

Declaration, Power of Attorney, and Petition

As a below named inventor, I/we hereby declare that:

My/Our residence, post office address and citizenship is/are as stated below next to my/our name(s),

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **VIBRATION MONITORING SYSTEM FOR GAS TURBINE ENGINES**, the specification of which (*check one*)

- is attached hereto; or
- was filed on November 15, 2002 as Application Serial No. 10/295,528 and was amended on _____ (if applicable); or

PCT FILED APPLICATION ENTERING NATIONAL STAGE

- was described and claimed in International Application No. _____ filed on _____ and as amended on _____ (if applicable).

I/We hereby state that I/we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above, and that it contains a full, clear, concise and exact description of the subject matter for which a patent is sought.

I/we acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

Prior Application(s)

Check if applicable) I/We hereby claim foreign priority benefits under Title 35, United States Code § 119, by checking the box(es) below, any foreign application(s) for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

(Number)	(Country)	Day/month/year filed

(Check if applicable) I/We hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

Prior Provisional Application(s)

60/332,892 (Application Number)	November 16, 2001 (Filing Date)
(Application Number)	(Filing Date)

(Note: When the nonprovisional application is entitled to an earlier U.S. effective filing date of one or more provisional applications under Title 35, United States Code § 119(e), a statement such as "This application claims the benefit of U.S. Provisional Application No. _____, filed _____ and U.S. Provisional Application No. _____, filed _____" should appear as the first sentence of the description. In view of this requirement, the right to rely on a prior application may be waived or refused by an applicant by refraining from inserting a reference to the prior application in the specification of the later one.)

(Check if applicable) I/We hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I/we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Application(s)

(Application Serial No.)	(Filing Date)	Status (Patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	Status (Patented, pending, abandoned)

(Check if applicable) I/We hereby authorize the U.S. attorneys or agents named herein to accept and follow instructions from _____ as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys or agents named herein and myself/ourselves. In the event of a change, I/we will notify in writing the U.S. attorney or agent named herein.

(Check if applicable) In this continuation-in-part application, insofar as the subject matter of any of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

I/We hereby declare that all statements made herein of my/our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I/we hereby appoint the attorneys whose names are associated with United States Patent and Trademark Office Customer Number 21832:



21832

PATENT & TRADEMARK OFFICE

Bar Code Above

Chacras, George	Reg. No. 46,608	Nabulsi, Basam E.,	Reg. No. 31,645
Coughlin Daniel	Reg. No. 36,111	Newman, Richard,	Reg. No. 41,222
Giarratana, Mark	Reg. No. 32,615	Payne, R. Thomas	Reg. No. 30,674
Grondahl, Eric E.	Reg. No. 46,741	David J. Silvia	Reg. No. 49,036
Kramer, Barry	Reg. No. 20,622	Evelyn M. Sommer	Reg. No. 19,603
Steinberg, Mark	Reg. No. 40,829	Wofsy, Scott D.	Reg. No. 35,413

of the firm of CUMMINGS & LOCKWOOD, whose address is Four Stamford Plaza, P.O. Box 120, Stamford, Connecticut 06904-0120, and David R. Percio, Reg. No. 30,096, and David M. Ronyak, Reg. No. 29,106, of Goodrich Corporation, whose address is Four Coliseum Centre, 2730 West Tyvola Road, Charlotte, North Carolina 28217-4578 as my/our attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please address all written correspondence to the address below:

David J. Silvia, Esq.
CUMMINGS & LOCKWOOD
700 State Street
P.O. Box 1960
New Haven, Connecticut 06509-1960
FAX: (203) 708-5608

Telephone Calls should be directed to David J. Silvia, by dialing (203) 351-4474.

Wherefore I/we pray that Letters Patent be granted to me/us for the invention or discovery described and claimed in the foregoing specification and claims, and I/we hereby subscribe my name to the foregoing specification and claims, declaration, power of attorney, and this petition.

Full name of first inventor:

Gary M. McBrien

Residence:

Glastonbury, Connecticut 06033

Citizenship:

USA

Post Office Address:

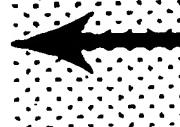
28 Stevens Lane, Glastonbury, Connecticut 06033

Inventor's signature:

Gary M. McBrien

Date:

1/13/03



Full name of second inventor:

James Gottwald

Residence:

Amherst, New Hampshire 03031

Citizenship:

USA

Post Office Address:

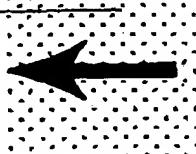
12 Edgewood Run, Amherst, New Hampshire 03031

Inventor's signature:

James Gottwald

Date:

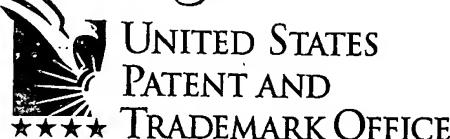
1/13/03



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SDW/DJS 58920 (49366)

NOTED ON SYSTEM



UNITED STATES
PATENT AND
TRADEMARK OFFICE

MAY 27, 2003

PTAS

Under Secretary of Commerce For Intellectual Property and
Director of the United States Patent and Trademark Office
Washington, DC 20231
www.uspto.gov

CUMMINGS & LOCKWOOD LLC
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RECEIVED

JUN 11 2003

EDWARDS & ANGELL, LLP
IP DOCKETING DEPT. (BOS)



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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF
THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS
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REFERENCED BELOW.

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INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA
PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD
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CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.
PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE,
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SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/22/2003

REEL/FRAME: 013680/0843

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:

MCBRIEN, GARY M.

DOC DATE: 01/13/2003

ASSIGNEE:

GOTZWALD, JAMES

DOC DATE: 01/13/2003

ASSIGNEE:

GOODRICH PUMP & ENGINE CONTROL
SYSTEMS, INC.
BOX 330651
CHARTER OAK BOULEVARD
WEST HARTFORD, CONNECTICUT

06133-0651

SERIAL NUMBER: 10295528

FILING DATE: 11/15/2002

PATENT NUMBER:

ISSUE DATE:

013680/0843 PAGE 2

VIOLET MCCOY, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I/we the undersigned,

Gary M. McBrien, 28 Stevens Lane, Glastonbury, Connecticut 06033

James Gottwald, 18 Edgewood Run, Amherst, New Hampshire 03031

(insert full name(s) and post office addresses of inventors)

(hereinafter, "Assignor"), who has created a certain invention for which an application for United States Letters Patent entitled:

**VIBRATION MONITORING SYSTEM
FOR GAS TURBINE ENGINES**

(insert title of invention)

(check one)

- for which the application is attached hereto; or
- for which the application for U.S. Letters Patent has been filed on November 15, 2002, as Application Serial No. 10/295,528.

Do hereby sell, assign and transfer to:

Goodrich Pump & Engine Control Systems, Inc.

Box 330651, Charter Oak Boulevard

West Hartford, Connecticut 06133-0651

(insert full name(s) and post office addresses of assignee)

(hereinafter, "Assignee"), its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

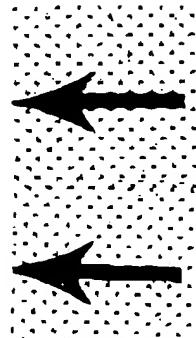
I/we authorize Assignee to apply for and receive Letters Patent for such protection in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, but without charge to Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, and extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN TESTIMONY WHEREOF, I/we have hereunto set my/our signature(s) below.

Signature of inventor:

Date: 1/13/03


Gary M. McBrien

Signature of inventor:

Date: 1/13/03


James Gotwald